

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21 2	233	S210 and S211	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:22
S21 1	20422579	@ad<"20010326"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:22
S19 3	20412650	@ad <= "20010326"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:21
S21 0	559	S208 and S209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:20
S20 9	15462	S206 same delay\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:20
S20 8	559	S205 same S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:19
S20 7	902	S205 and S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:19
S20 6	88713	phase adj (detect\$4 compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:15

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S20 5	1297	S202 same S203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:15
S20 4	2926	S202 and S203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:14
S20 3	89859	dll pll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:14
S20 2	22545	delay with voltage with control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 15:14
S20 1	2	("6959062").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 15:14
S20 0	152	S193 and S199	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:42
S19 9	223	(frequency near divid\$4) near delay	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:41
S19 8	305	(frequency near divid\$4) near delay\$4	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:41
S19 0	4735	(frequency near divid\$4) with delay\$4	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:41

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S19 7	383	S193 and S196	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:35
S19 6	507	pll and S195 and (phase near (compar\$5 detect\$4))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:35
S19 2	579	S191 and (phase near (compar\$5 detect\$4))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:35
S19 5	4228	(frequency near divid\$4) with delay	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:34
S19 4	447	S192 and S193	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:33
S19 1	739	pll and S190	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:29
S18 9	1	vco and S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:14
S18 8	2	("6118316").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 08:14
S18 7	36	S186 and (data near recovery)	USPAT	OR	ON	2005/07/25 08:13
S18 6	1129	S185 and S184	USPAT	OR	ON	2005/07/22 19:03

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S18 5	28539890	@pd <= "20010326"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 19:03
S18 4	1764	(divid\$4 delay) same pll same vco same filter\$4 same ((phase near (detect\$4 compar\$4)))	USPAT	OR	ON	2005/07/22 19:03
S18 3	2035	(divid\$4 delay) same pll same vco same filter\$4 and ((phase near (detect\$4 compar\$4)))	USPAT	OR	ON	2005/07/22 19:02
S18 2	0	("6768358").URPN.	USPAT	OR	ON	2005/07/22 19:02
S17 8	2	(divid\$4 delay) same pll same vco same filter\$4 and ((phase near (detect\$4 compar\$4)) with (fifo))	USPAT	OR	ON	2005/07/22 19:02
S18 1	10	analog.as. and (phase near comparator)	USPAT	OR	ON	2005/07/22 19:01
S18 0	9	(divid\$4 delay) same pll and ((phase near (detect\$4 compar\$4)) with (fifo))	USPAT	OR	ON	2005/07/22 19:01
S17 9	4	(divid\$4 delay) same pll same filter\$4 and ((phase near (detect\$4 compar\$4)) with (fifo))	USPAT	OR	ON	2005/07/22 19:00
S15 5	89	(divid\$4 delay) same pll same vco same filter\$4 and ((phase near (detect\$4 compar\$4)) with (memory ram rom storage fifo))	USPAT	OR	ON	2005/07/22 19:00
S17 7	9	("5606293" "5623234" "5774701" "5963068" "6005904" "6031429" "6118306" "6255882" "6356128").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 18:56
S17 6	2	("6768358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 18:56
S17 5	5	birk.in. and phase and analog.as.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 18:56
S17 4	76	birk.in. and phase	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 18:54

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S17 3	243	(manchester near code) with clock	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 18:54
S17 2	84	nrz with (data near code\$2) with clock	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 18:32
S17 1	1360	nrz with data with clock	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 18:31
S17 0	412	S169 and S168	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 18:30
S16 9	28539890	@pd <= "20010326"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:38
S16 8	688	((delay\$4 divid\$4) near8 filter) and S166	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:37
S16 7	688	((delay\$4 divid\$4) near8 filter) and S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:35
S16 6	965	S164 with S163	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:35
S16 2	2927	((delay\$4 divid\$4) with filter with pll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:35

EAST Search History

S16 5	965	S164 with S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:34
S16 4	177031	(phase frequency) near2 (detect\$4 comparat\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:34
S16 3	1510	(delay\$4 divid\$4) with filter with pll with vco	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:34
S16 1	22	(fifo with (read and write)) same (phase near2 (detect\$4 comparat\$4))	USPAT	OR	ON	2005/07/22 16:35
S16 0	53839	(fifo with (read and write)) same (phase near2 (detect\$4 comparat\$4))	USPAT	OR	ON	2005/07/22 16:35
S15 9	322	(fifo with (read and write)) and (phase near2 (detect\$4 comparat\$4))	USPAT	OR	ON	2005/07/22 16:34
S15 8	526	(fifo with (read and write)) and (phase near2 (detect\$4 comparat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 16:34
S15 7	15	("4941156" "5142555" "5410723" "5493243" "5602882" "5604741" "5793824" "5844436" "5956748" "6081844" "6118835" "6226698" "6278718" "6421770" "6463111").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 16:34
S15 6	55	((phase near (detect\$4 compar\$4)) with fifo)	USPAT	OR	ON	2005/07/22 16:18
S15 1	1764	(divid\$4 delay) same pll same vco same filter\$4 same (phase near (detect\$4 compar\$4))	USPAT	OR	ON	2005/07/22 16:09
S15 4	70	S152 and S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:58

EAST Search History

S15 3	2463	327/149,156,158,161.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:57
S15 2	385	375/130-377.ccls. and S151	USPAT	OR	ON	2005/07/22 15:57
S13 7	2463	327/149,156,158,161.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:57
S15 0	2224	(divid\$4 delay) same pll same vco same filter\$4	USPAT	OR	ON	2005/07/22 15:48
S14 9	3278	(divid\$4 delay) same pll same vco	USPAT	OR	ON	2005/07/22 15:48
S14 8	8565	(divid\$4 delay) same pll	USPAT	OR	ON	2005/07/22 15:48
S14 7	1	("6353648").URPN.	USPAT	OR	ON	2005/07/22 15:47
S14 6	3	("5459756" "5481573" "5675620").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 15:46
S14 5	5	("6359950").URPN.	USPAT	OR	ON	2005/07/22 14:23
S14 4	5	("4409564" "4472685" "4697156" "5495206" "5907253").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 14:22
S14 3	0	("6683504").URPN.	USPAT	OR	ON	2005/07/22 13:48
S14 2	8	("5347234" "5475344" "5706218" "5717362" "5864258" "6094103" "6104253" "6188291").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 13:47
S14 1	319	S137 and S140	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:35
S14 0	5598	S138 same S139	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:35

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S13 9	50616	oscillat\$4 same delay\$4	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:35
S13 8	177031	(phase frequency) near2 (detect\$4 comparat\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:35
S13 2	5598	S130 same S131	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:35
S13 6	2	("5856762").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:34
S13 5	160	S130 same S133	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:30
S13 4	5598	S130 same S132	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:04
S13 3	815	oscillat\$4 same (clock near delay\$4)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:04
S13 1	50616	oscillat\$4 same delay\$4	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:03
S13 0	177031	(phase frequency) near2 (detect\$4 comparat\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:01

EAST Search History

S12 7	27	(voltage near control\$4 near delay\$4) with (phase near shift)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:01
S12 9	6	vco and S127	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 12:03
S12 8	0	vco same S127	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 12:03
S12 6	37	((phase near (error difference detect\$4)) with (control\$4 near delay\$4)) same vco	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 12:03
S12 5	37	(phase near (error difference detect\$4)) with (control\$4 near delay\$4) same vco	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 12:00
S12 4	80	(phase near (error difference detect\$4)) same vco same (control\$4 near delay\$4)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:59
S12 3	90	(phase near (error difference detect\$4)) same vco same (control\$4 near delay\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 11:55
S12 2	2	("5389898" "5889436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 11:53
S12 1	4	("6310498").URPN.	USPAT	OR	ON	2005/07/22 11:41
S12 0	6	("5019785" "5339278" "5574757" "5596300" "5638410" "5648964").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 11:26
S11 9	225	S117 and (oscillat\$4 vco nco)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:08

EAST Search History

S11 8	331	S117 and (oscillat\$4 vco nco)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:08
S11 7	422	S116 same phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:08
S11 6	595	pll same (delay near control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:07
S11 5	87	pll and (clock near delay\$3 near control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:07
S11 4	110	vco with (clock near delay\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 10:59
S1	2	("6008703").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 10:38
S11 3	22	(delay\$4 near filter\$4) and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 18:57
S11 2	762	S111 and (phase near (detect\$4 compar\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 18:57

EAST Search History

S10 8	298	S107 and (phase near (detect\$4 compar\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 18:57
S11 1	1196	S110 and (clock near delay\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 18:56
S11 0	2661	pll and (delay\$4 with control with clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 18:56
S10 9	14	S108 and (delay\$4 near filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 18:56
S10 7	343	pll and (clock with delay\$4 with filter\$4 with control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 18:53
S10 6	751	pll and (clock with delay\$4 with filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 18:52
S10 5	2	("6542040").URPN.	USPAT	OR	ON	2005/06/29 15:51
S10 4	6	("4510461" "4947382" "5374904" "5404250" "5475344" "5717362").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 15:51
S10 3	158	S98 and S99	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:46

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S10 0	207	S98 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:46
S10 2	1585	S99 same S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:45
S10 1	3621	S88 same (delay\$4 with filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:45
S99	1585	S84 same (delay\$4 with filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:45
S96	549	S94 and (delay\$4 with filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:44
S98	312	S96 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:39
S97	12998	S84 same clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:39
S95	785	S94 and (delay\$4 same filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:38

EAST Search History

S94	1385	S92 and (delay\$4 with clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:37
S93	1625	S92 and (delay\$4 same clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:37
S92	3296	S88 same S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:37
S91	19880	(oscillator vco) with delay\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:37
S90	6729	S88 same S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:37
S89	38782	(oscillator vco) same delay\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:37
S88	245006	(phase frequency) near3 (detect\$4 comparat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:36
S87	23	S86 and (delay\$4 near filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:36

EAST Search History

S86	1172	S84 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:27
S85	2504	vco with delay\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:27
S84	70599	phase near detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 15:26
S83	7	(375/327.ccis. and pll and (phase near (detect\$4 or comparat\$4))) and (clock near delay\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 18:30
S82	168	375/327.ccis. and pll and (phase near (detect\$4 or comparat\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 18:29
S81	533	375/327.ccis.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 18:29
S80	45	(clock near delay\$4) and ((phase near (detect\$3 or comparat\$4)) same (retim\$4) same data)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 18:28
S79	2	(("5036298").PN.) and zero	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/28 16:12
S78	2	("5036298").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/28 16:12

EAST Search History

S77	11	((data near (recover\$3 or detect\$3 or sync\$12)) or (data same pll)) and ((US-5036298-\$ or US-6718473-\$ or US-6483871-\$ or US-6127865-\$ or US-6028903-\$ or US-6414528-\$ or US-5347232-\$ or US-5212601-\$ or US-6542038-\$ or US-6356158-\$ or US-6198415-\$ or US-6259293-\$ or US-6041089-\$ or US-6542040-\$ or US-6396888-\$).did.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/28 16:12
S76	13	data and ((US-5036298-\$ or US-6718473-\$ or US-6483871-\$ or US-6127865-\$ or US-6028903-\$ or US-6414528-\$ or US-5347232-\$ or US-5212601-\$ or US-6542038-\$ or US-6356158-\$ or US-6198415-\$ or US-6259293-\$ or US-6041089-\$ or US-6542040-\$ or US-6396888-\$).did.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/28 15:54
S75	15	(US-5036298-\$ or US-6718473-\$ or US-6483871-\$ or US-6127865-\$ or US-6028903-\$ or US-6414528-\$ or US-5347232-\$ or US-5212601-\$ or US-6542038-\$ or US-6356158-\$ or US-6198415-\$ or US-6259293-\$ or US-6041089-\$ or US-6542040-\$ or US-6396888-\$).did.	USPAT	OR	OFF	2004/10/28 15:54
S74	4	((data near recover\$4) same fifo) and pll and (phase near (detect\$3 or comparat\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 15:52
S68	15088	data near recover\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 15:51
S73	18	((fifo and (data near recover\$4)) and pll) and (clock near delay\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 15:45
S72	289	(fifo and (data near recover\$4)) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 15:45
S71	1216	fifo and (data near recover\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 15:45

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S70	0	fifo and (((pll and (delay\$4 near4 (clock and (oscillat\$3 or vco) and (phase near2 (detect\$3 or compar\$5)))) and filter) and (data near recover\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 15:45
S69	26	((pll and (delay\$4 near4 (clock and (oscillat\$3 or vco) and (phase near2 (detect\$3 or compar\$5)))) and filter) and (data near recover\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 15:44
S67	187	(pll and (delay\$4 near4 (clock and (oscillat\$3 or vco) and (phase near2 (detect\$3 or compar\$5)))) and filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 15:41
S66	187	(pll and (delay\$4 near4 (clock and (oscillat\$3 or vco) and (phase near2 (detect\$3 or compar\$5)))) and filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 15:41
S65	242	pll and (delay\$4 near4 (clock and (oscillat\$3 or vco) and (phase near2 (detect\$3 or compar\$5))))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 11:08
S64	409	delay\$4 near4 (clock and (oscillat\$3 or vco) and (phase near2 (detect\$3 or compar\$5)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 11:08
S63	105	((delay with (control near2 signal) with (phase near2 (detect\$3 or compar\$6))) and (vco or oscillat\$4) and pll) and (delay\$3 with clock)) and (delay with filter)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/28 11:07
S62	252	((delay with (control near2 signal) with (phase near2 (detect\$3 or compar\$6))) and (vco or oscillat\$4) and pll) and (delay\$3 with clock))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 15:04
S61	326	(delay with (control near2 signal) with (phase near2 (detect\$3 or compar\$6))) and (vco or oscillat\$4) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 15:04
S60	1308	delay with (control near2 signal) with (phase near2 (detect\$3 or compar\$6))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 15:04
S59	22	(matsushita.as. and pll and (phase near comparator)) and (delay near element)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 15:03

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S58	722	matsushita.as. and pll and (phase near comparator)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:12
S57	87	(((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with (delay\$4 with clock)) same (vco or oscillat\$4)) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 14:12
S56	970	(((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter with clock) same (vco or oscillat\$4)) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:35
S55	4807	(((phase near2 (detect\$3 or compar\$5)) with control\$4 with filter) same (vco or oscillat\$4)) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:35
S54	8622	(((phase near2 (detect\$3 or compar\$5)) with control\$4) same (vco or oscillat\$4)) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:34
S53	10598	((phase near2 (detect\$3 or compar\$5)) with control\$4) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:33
S52	16	(pll and (delay\$3 near2 filter\$4)) and (((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:32
S51	777	(((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:23
S50	673	pll and (delay\$3 near2 filter\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:23
S41	777	(((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:23
S49	263	pll and (delay\$3 near filter\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:22
S48	237	pll and (delay near filter\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:22

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S47	10	nishimura.in. and pll and matsushita.as.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 13:22
S46	114	nishimura.in. and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:30
S45	3	"6542038".URPN.	USPAT	OR	OFF	2004/10/27 10:30
S43	168	(((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3)) and vco) and (clock with delay\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:30
S44	4	("5113152" "5202906" "5281863" "6404291").PN.	USPAT	OR	OFF	2004/10/27 10:28
S42	304	(((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase with delay\$3)) and vco	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:16
S40	12994	control with phase with delay\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:15
S39	11473	control with phase with delay	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:15
S38	1361	(((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)) same (control with phase)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:15
S37	195930	control with phase	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:15
S36	3753	((phase or frequency) near2 (detect\$3 or compar\$4)) same (oscillator\$1 same delay\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:14
S35	24318	oscillator\$1 same delay\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:14
S34	189319	(phase or frequency) near2 (detect\$3 or compar\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:14

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S33	39	((phase with data) and (((clock near2 delay\$4) and (clock with jitter\$4) and (pll or dll)) and vco and filter)) and ((delay\$4 with control\$4) same vco)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/27 10:13
S32	103	((phase with data) and (((clock near2 delay\$4) and (clock with jitter\$4) and (pll or dll)) and vco and filter)) and (delay\$4 with control\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:04
S31	145	(phase with data) and (((clock near2 delay\$4) and (clock with jitter\$4) and (pll or dll)) and vco and filter)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:04
S30	228	((clock near2 delay\$4) and (clock with jitter\$4) and (pll or dll)) and vco and filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:03
S29	793	(clock near2 delay\$4) and (clock with jitter\$4) and (pll or dll)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:03
S28	937	(clock near3 delay\$4) and (clock with jitter\$4) and (pll or dll)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:03
S27	1032	(clock near4 delay\$4) and (clock with jitter\$4) and (pll or dll)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:03
S26	1297	(clock with delay\$4) and (clock with jitter\$4) and (pll or dll)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:03
S25	1186	(clock with delay\$4) and (clock with jitter\$4) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:02
S24	2687	(clock with delay\$4) and (clock with jitter\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:02
S23	39	(clock near3 delay\$4) and ((clock with delay\$4 with control\$4) same (phase with detect\$4 with data)) and (delay\$4 with filter) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 20:02

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S22	150	(clock near3 delay\$4) and ((clock with delay\$4 with control\$4) same (phase with detect\$4)) and (delay\$4 with filter) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:46
S20	73	(pll same (clock near5 delay\$4)) and ((clock with delay\$4 with control\$4) same (phase with detect\$4)) and (delay\$4 with filter)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:46
S21	30249	clock near3 delay\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:45
S19	1593	pll same (clock near5 delay\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:45
S18	4600	pll and (clock near5 delay\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:45
S17	40135	clock near5 delay\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:45
S16	70	(pll and (data with phase with detect\$4)) and ((clock with delay\$4 with control\$4) same (phase with detect\$4)) and (delay\$4 with filter)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:45
S15	128	(pll and (data with phase with detect\$4)) and ((clock with delay\$4 with control\$4) same (phase with detect\$4)) and filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:40
S14	266	(pll and (data with phase with detect\$4)) and (clock with delay\$4 with control\$4) and filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:40
S13	756	(pll and (data with phase with detect\$4)) and (clock with delay\$4) and filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:39
S12	3042	pll and (data with phase with detect\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:39
S11	16549	data with phase with detect\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:39

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S10	49	((clock near delay\$4) and pll and vco and filter and (phase with detect\$4)) and (((ram or rom or fifo or memory or register or storage) with data) same phase)) and ((vco or oscillat\$4) same (delay\$4 with clock))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 16:38
S9	104	((clock near delay\$4) and pll and vco and filter and (phase with detect\$4)) and (((ram or rom or fifo or memory or register or storage) with data) same phase)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 15:29
S8	181	((clock near delay\$4) and pll and vco and filter and (phase with detect\$4)) and ((ram or rom or fifo or memory or register or storage) with data)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 15:28
S7	270	((clock near delay\$4) and pll and vco and filter and (phase with detect\$4)) and (ram or rom or fifo or memory or register or storage)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/26 15:28
S6	366	(clock near delay\$4) and pll and vco and filter and (phase with detect\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 15:27
S5	436	(clock near delay\$4) and pll and vco and filter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 15:27
S4	1527	(clock near delay\$4) and pll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 15:26
S3	2	("5036298").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 15:26
S2	2	hein.in. and perrott.in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 13:11